3 Disassembly and Reassembly

This section of the service manual describes the disassembly and reassembly procedures for the GH15LS/GH15ES/GH15MS monitor.

WARNING: This monitor contains electrostatically sensitive devices. Use with caution when handling these components.

3-1 Disassembly

Cautions: 1. Disconnect the monitor from the power source before disassembly.
2. Follow these directions carefully; never use metal instruments to pry apart the cabinet.

3-1-1 Removing the Stand

1. Remove 4 screws in the hinge area.
2. Disconnect Power Cord and Signal Cable.
3. Pry it off the back of the monitor.

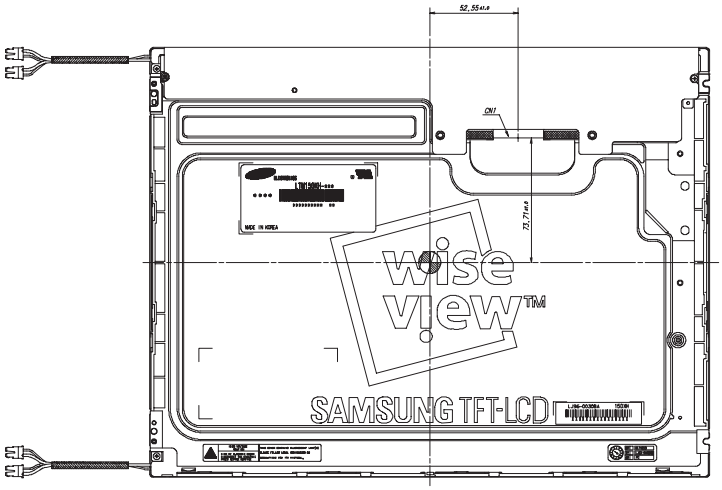
3-1-2 Main Body Disassembly

1. Remove 2 screws on the two corner of the Rear Cover.
2. Remove Rear Cover from the Front Cover.
3. Remove 4 screws on the Shield and remove the shield.
4. Disconnect Inverter wire, Function PCB wire and Interface wire.
   Remove 3 screws on the Main PCB and remove 2 screws on the D sub shield.
5. Remove 3 screws on the power PCB and remove 2 screws on the Inverter PCB.
6. Remove the Main PCB Assembly.
7. Remove 3 screws on the Function PCB from locking area of Function knob and remove Function PCB.

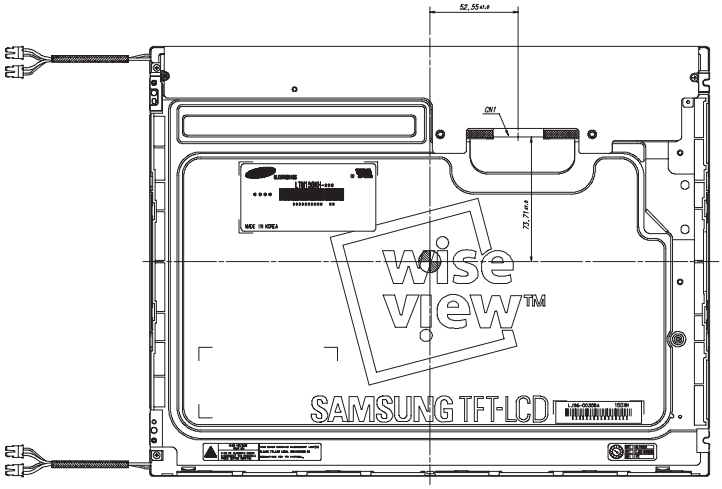
3-1-3 Standard Stand Disassembly

1. Remove 2 screws from the Stand front.
2. Remove 7 screws from the Stand Bottom.
3. Remove Stand Rear from the Stand assembly.
4. Remove 5 screws from the Stand assembly.
5. Remove the Neck front from the Stand assembly.
6. Remove 2 screws from the Stand assembly.
7. Remove Neck Rear from the Stand assembly.
8. Remove 4 screws from the Stand assembly.

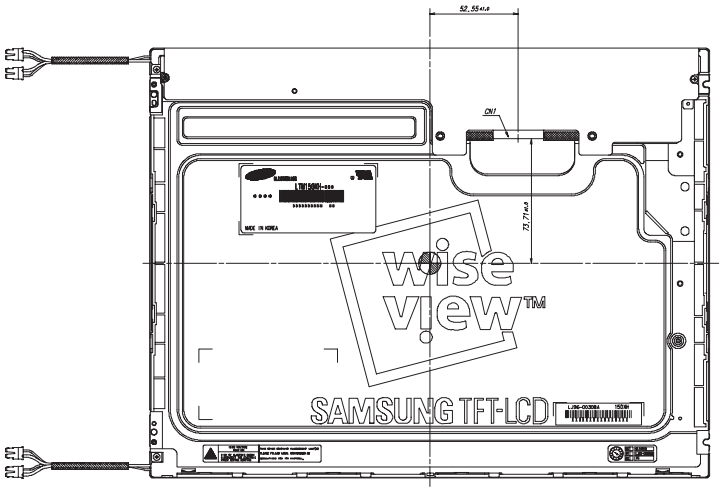
3-2 Replacement Order of Lamp Assemblies (GH15LS/GH15ES/GH15MS : Samsung Panel)



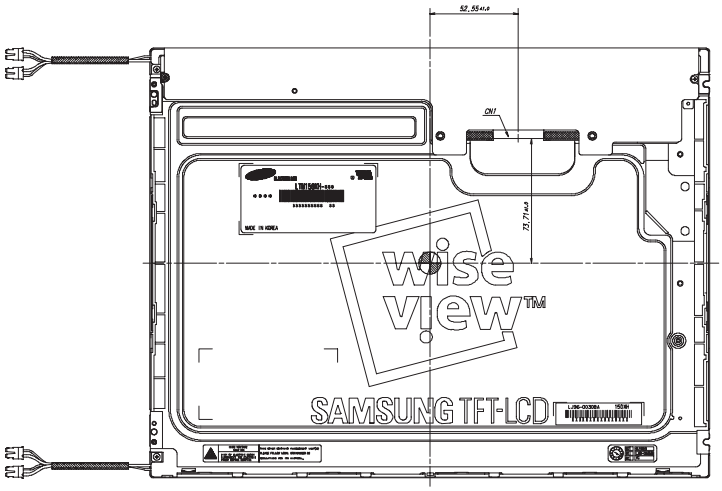
1. After confirm there is nothing on the disk
   Turn the LCD module over and put it on a flat desk set to the ground.



2. Push down the stopper and slide the lamp unit.



3. Please take out the lamp unit from the LCD module.



4. Please fix the new lamp units on the LCD module : opposite process 2 and 3

* Replacement of lamp unit should be done at the power off state and recommanded clean bench condition.

3-3 Reassembly

Reassembly procedures are in the reverse order of Disassembly procedures.

Memo